

DEC 14 2005

FAX COVER SHEET**PLEASE CONFIRM RECEIPT OF THIS FACSIMILE**

Attention:	Group Art Unit: 2667 Examiner: HAMANN, Jordan J.	Fax:	(571) 273-8300
UNITED STATES PATENT AND TRADEMARK OFFICE		Phone:	(571) 272-8564
Pages:	Cover + 1 + 10 + 12 + 2 = 26	Date:	December 14, 2005
From:	Georgann S. Grunebach Assistant General Counsel	Fax:	(310) 964-0941
		Phone:	(310) 964-4615

The information contained in this facsimile is confidential and may also contain privileged attorney-client information or work product. The information is intended only for the use of the individual or entity to which it is addressed. If you are not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any use, dissemination, distribution or copying of this communication is strictly prohibited. If you have received the facsimile in error, please immediately notify us by telephone, and return the original message to us at the address below via the U.S. Postal Service. Thank you.

CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence identified below is being facsimile transmitted to (571) 273-8300 (Centralized Facsimile Number), addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 14, 2005.

Telephone No. (310) 964-4615 Georgann S. Grunebach, Reg. No. 33,179
 (Printed Name of Person Signing Certificate)

December 14, 2005
 (Date of Signature)

Attention: Commissioner for Patents

Attorney Docket No. PD-201121

Please find attached Re:

Serial No.: 10/006,364

Filing Date: December 6, 2001

- AMENDMENT TRANSMITTAL LETTER (1 page)
- RESPONSE TO OFFICE ACTION DATED SEPTEMBER 26, 2005 (10 pages)
- REFERENCE "A Framework for Network Protocol Software" (12 pages)
- REPLACEMENT DRAWING FIGS. 4A AND 4B (2 pages)

PLEASE CONFIRM RECEIPT OF THIS FACSIMILE

If you do not receive all pages, or pages are not clear, please call Karen Lum at (310) 964-0735.

DEC 14 2005

PATENT

Docket No. PD-201121
CUSTOMER NO.: 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Benn Bollay et al. : Date: December 14, 2005
 Serial No. 10/006,364 : Group Art Unit: 2667
 Filed: December 6, 2001 : Examiner: HAMANN, Jordan J.
 For: VIRTUAL PORT BRIDGE

TRANSMITTAL LETTER FOR AMENDMENT

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir: Transmitted herewith is an amendment in the above-identified application.

Applicant believes that no extension of time is required to respond to the Office Action dated September 26, 2005. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

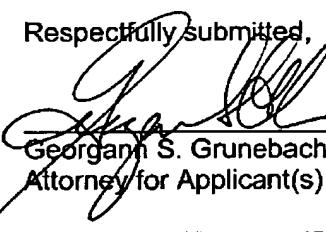
No additional fee for claims is required.

The fee for claims has been calculated as shown below:

CLAIMS AS AMENDED							
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE		
TOTAL CLAIMS	15	minus	19	=	0	x	\$ 18.00
INDEPENDENT CLAIMS	3	minus	3	=	0	x	\$ 86.00
MULTIPLE DEPENDENT CLAIMS					0	+	\$ 290.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:							
							\$ 00.00

Charge \$ 00.00 to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California. Please charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383. If any additional extension fee is required, please charge to Deposit Account No. 50-0383.

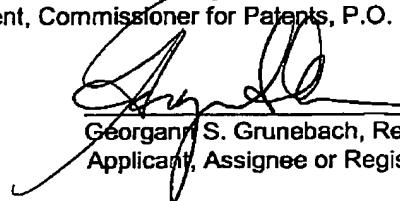
Respectfully submitted,


 Georgann S. Grunebach, Reg. No.: 33,179
 Attorney for Applicant(s)

CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that the correspondence identified above is being facsimile transmitted to (571) 273-8300 (Centralized Facsimile Number), addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 14, 2005.

The DIRECTV Group, Inc.
 Patent Docket Administration
 Bldg. R11, M/S A109
 PO Box 956
 El Segundo, CA 90245-0956
 Telephone: 310/964-4615


 Georgann S. Grunebach, Reg. No.: 33,179
 Applicant, Assignee or Registered Representative

December 14, 2005
 Date